

$\{ \mathbf{f}_1, \mathbf{f}_2, \dots, \mathbf{f}_n \}$  is a basis for  $V$  if and only if  $\{ \mathbf{f}_1, \mathbf{f}_2, \dots, \mathbf{f}_n \}$  is a linearly independent set and  $\mathbf{f}_1, \mathbf{f}_2, \dots, \mathbf{f}_n$  span  $V$ .

The present invention provides a method for identifying inhibitors of protein kinases. Methods are also provided for inhibiting protein kinase activity. Specific non-peptide protein tyrosine kinase inhibitor are provided. The protein kinases produced using the method of the present invention may be used to treat a number of conditions in patients, including cancer, psoriasis, arthrosclerosis, or immune system activity.